

Cobb County...Expect the Best!



Community Workshop

January 25-27, 2007



Ackerman & Co.



Elements of Streetscape Design

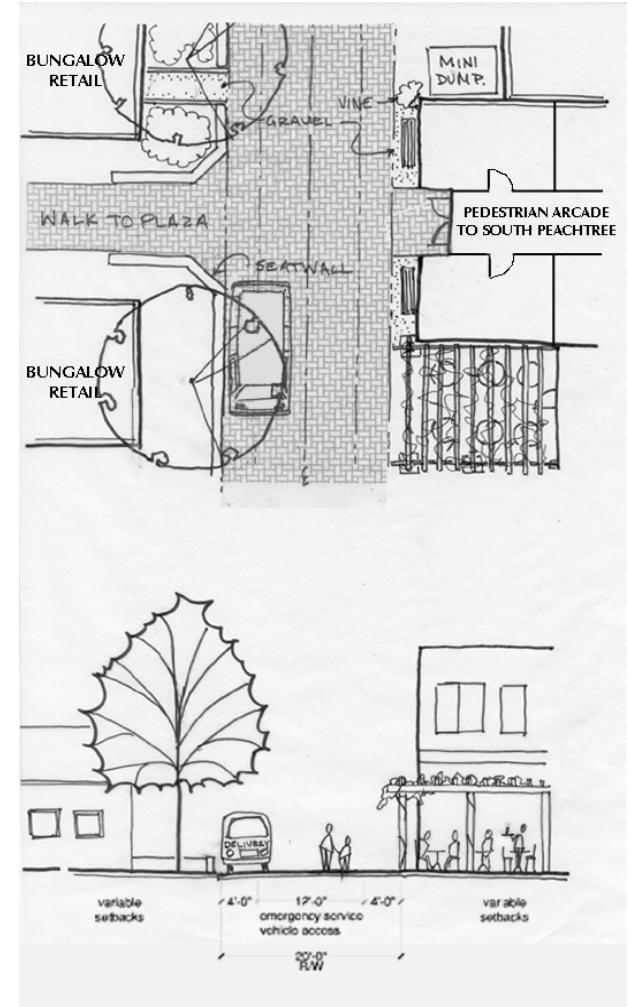
Implementation Framework

Austell Road Corridor LCI

What is a Streetscape?

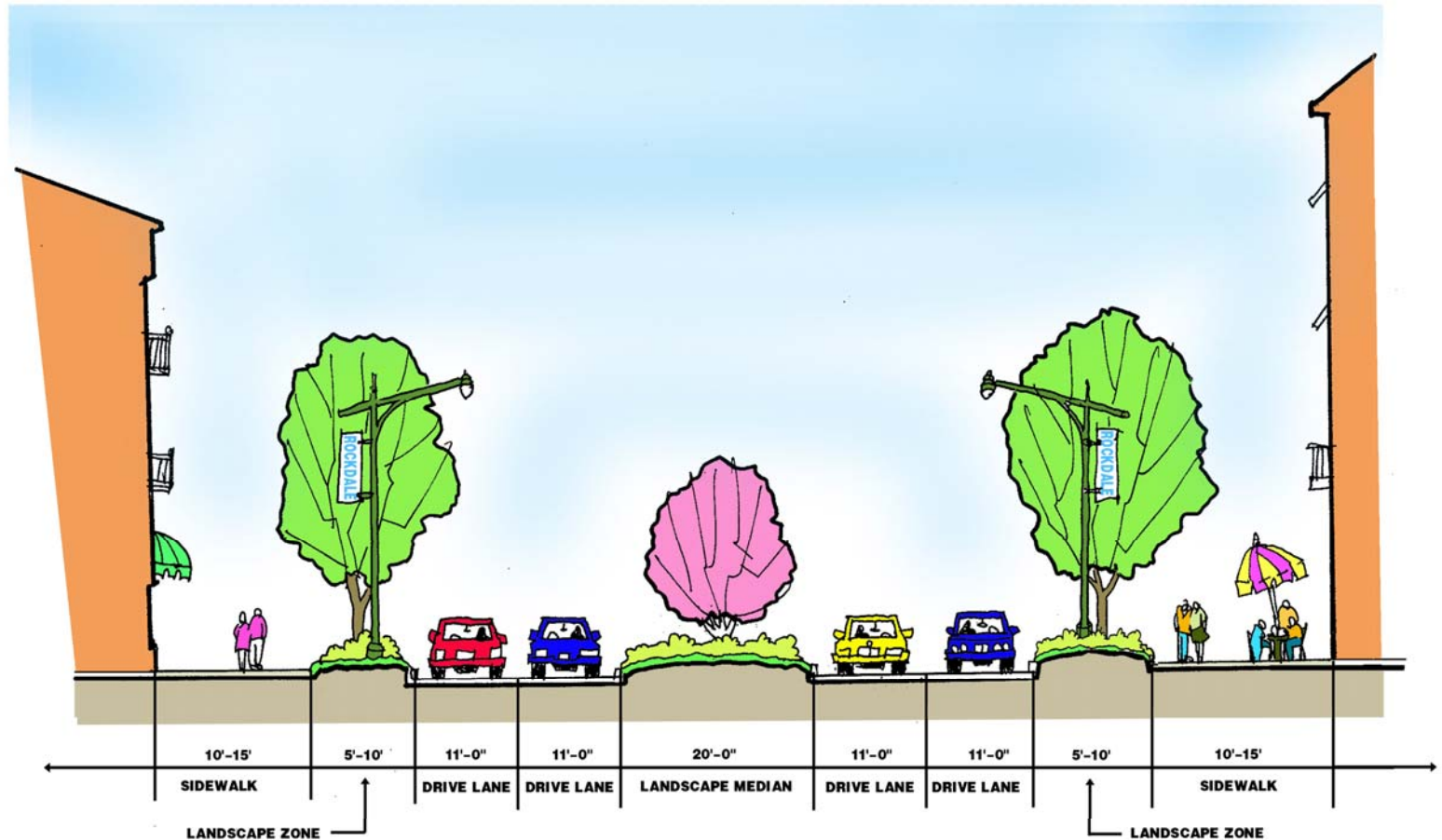
What role does it play?

- Public realm -
Street design standards
- Private realm -
Architectural design standards



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Streetscape Design Standards



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Visualizing the Effects



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Role of Design Guidelines

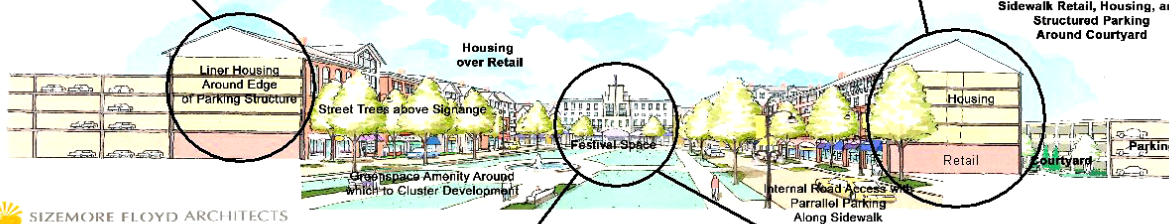


Liner Housing around Edge of Parking Structure



Housing over Retail

Redevelopment Approach for Former Shopping Mall



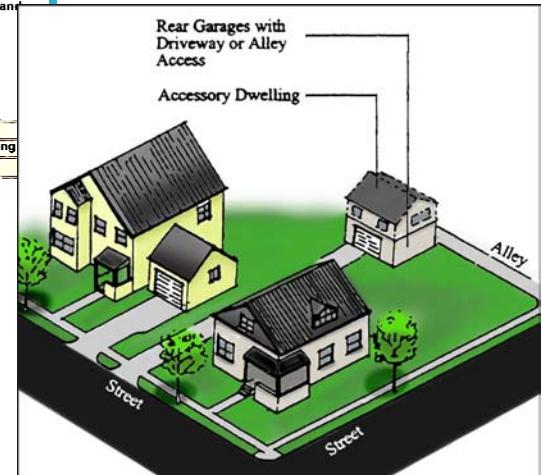
 SIZEMORE FLOYD ARCHITECTS



Festival Space



Festival Space



The header features a blue background with a faint, stylized map of the Austell Road Corridor. On the left side, there is a small collage of four images: a street view, a park area, a building, and a street scene with trees.

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Streetscape Framework

Elements of the Public Realm

- Streets (capacity and safety for motorists)
- Sidewalks (capacity and safety for peds)
- Crosswalks (safety for pedestrians)
- Bike paths (capacity and safety for bikes)
- Street trees (environment and aesthetics)
- Utilities (aesthetics and service)



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Implementation Framework

Elements of the Private Realm

- Parking and internal circulation
- Internal landscaping
- Building mass and form
- Building materials and aesthetics
- Internal sidewalks and connectivity

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Re-Classification of Streets

Conventional

Functional classes

- Arterials
- Collectors
- Local streets

Context Sensitive Design

Additional functional classes

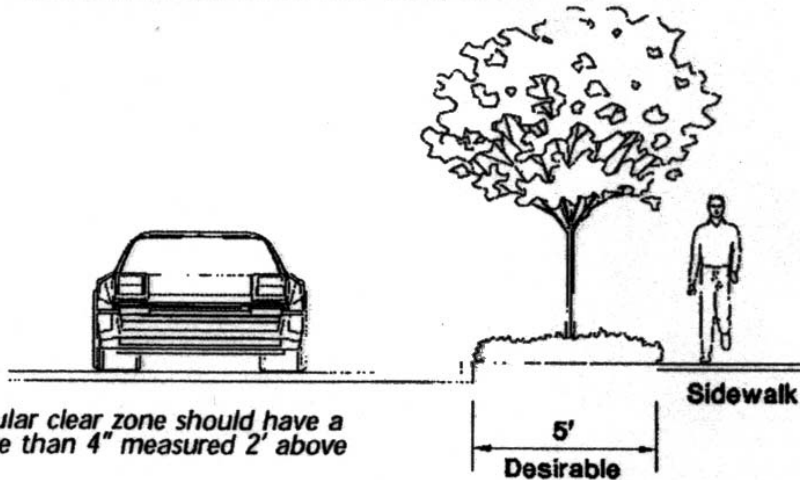
- Boulevards
- Lanes
- Alleys



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Sidewalks

Planting Buffer Between Sidewalk and Street



Note: Trees in vehicular clear zone should have a diameter of not more than 4" measured 2' above ground.

For tree planting and landscape requirements with state rights-of-way, refer to GDOT standards (MOG 6160)

**Landscape Strip
(Backside Of Curb
To Edge Of Sidewalk)**



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Crosswalks



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Bike Paths

- On-street
- Off-street

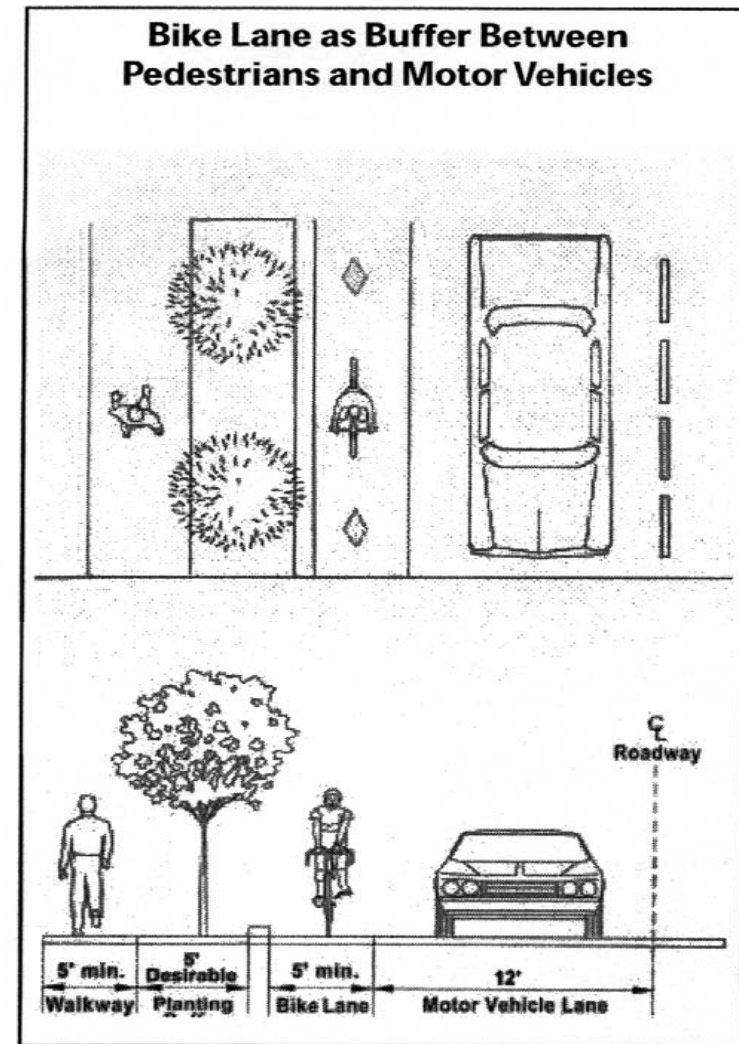
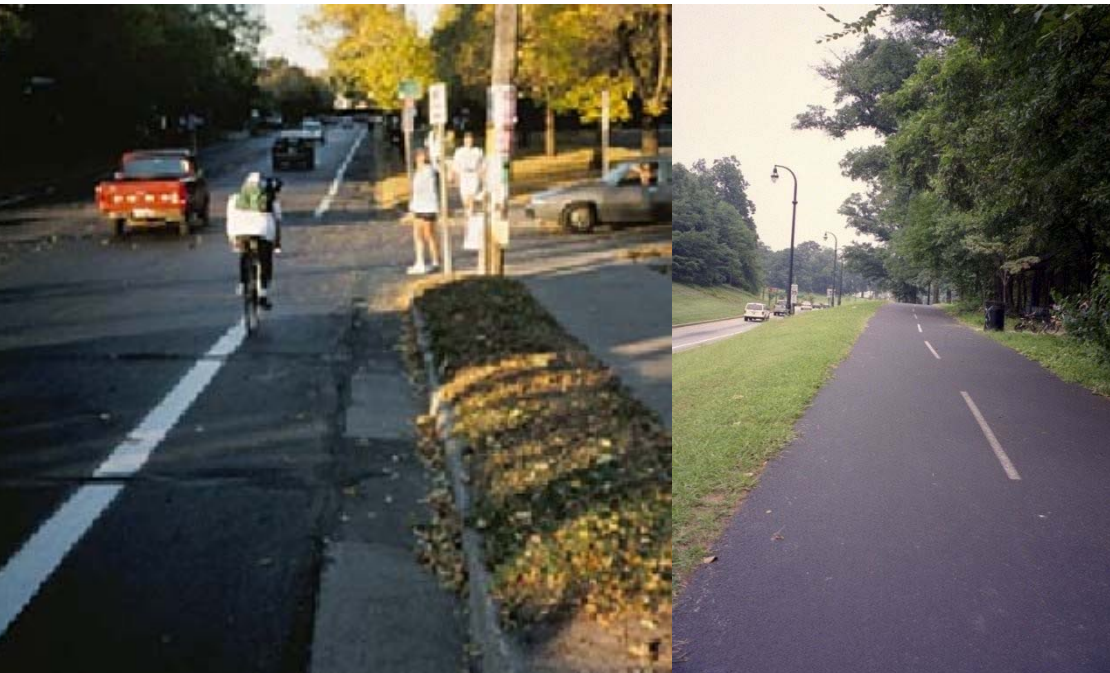
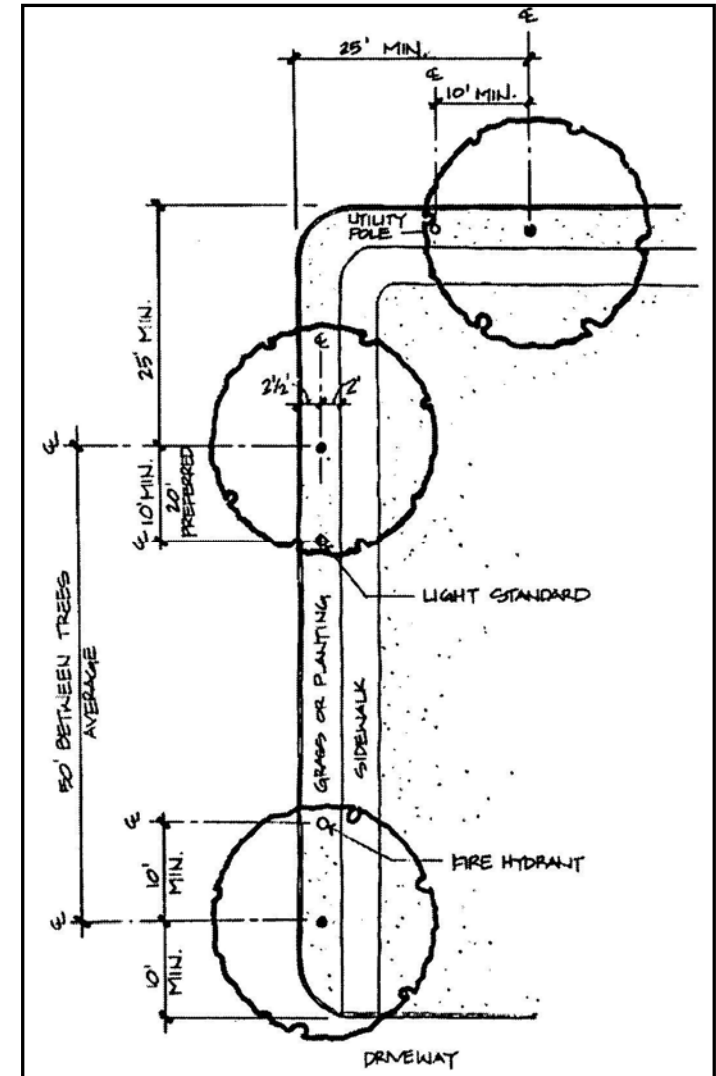


Figure 69

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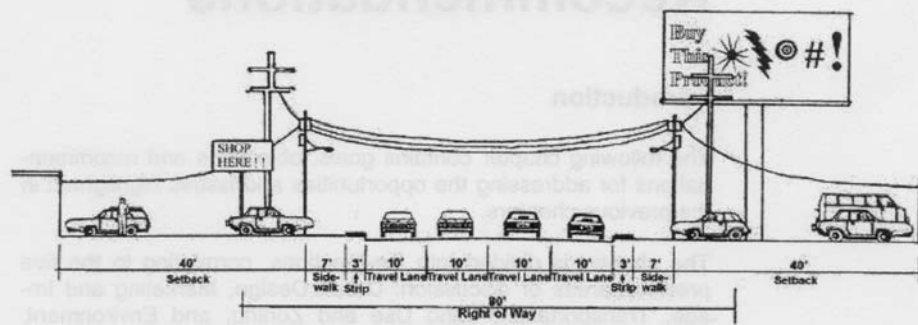
Street Trees



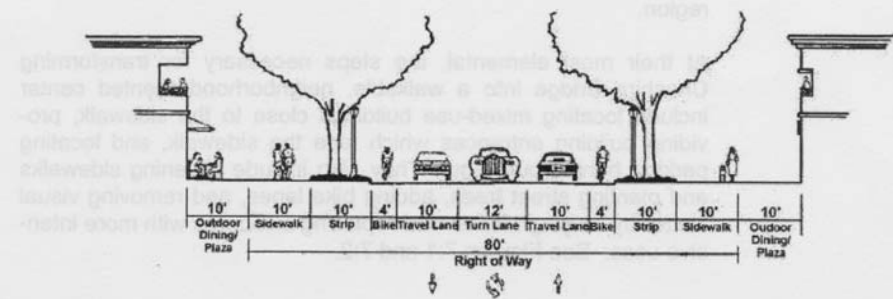
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Underground Utilities

Before

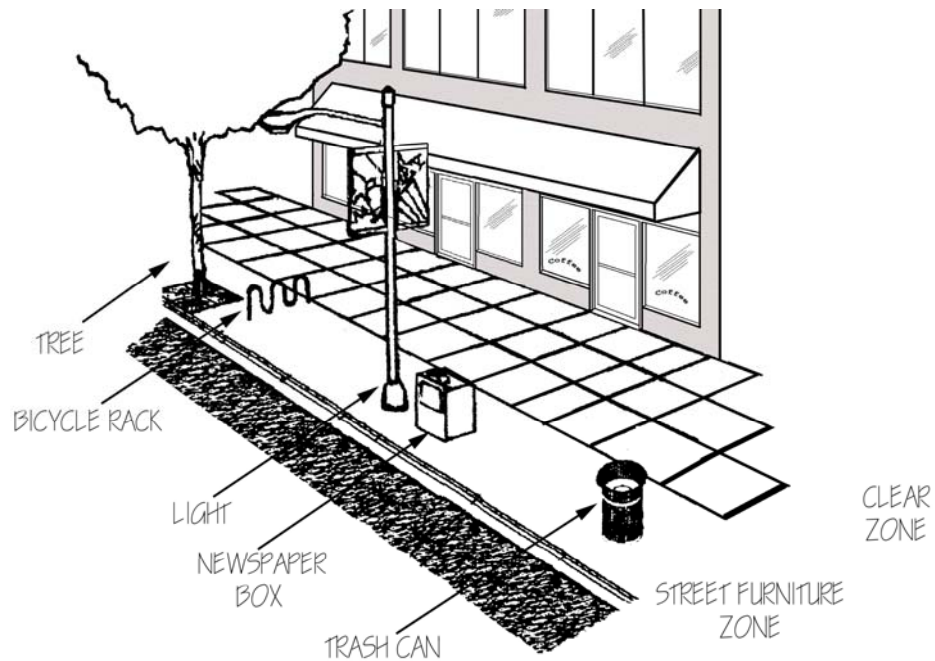


After



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Street lighting and furniture



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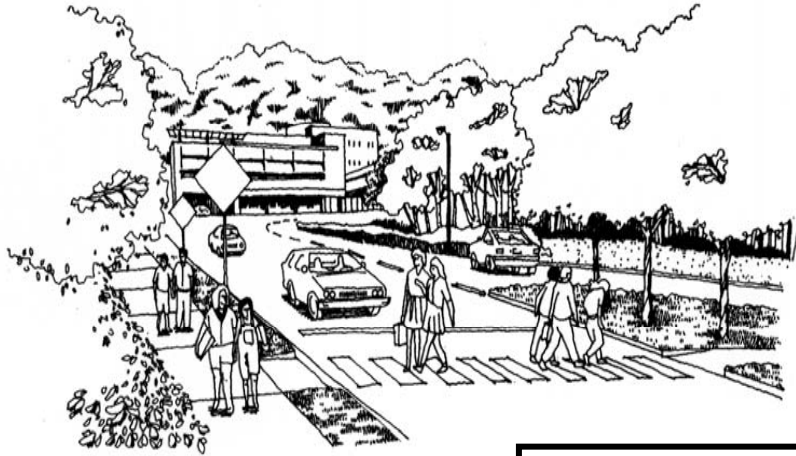
Medians

- Concrete
- Landscaped



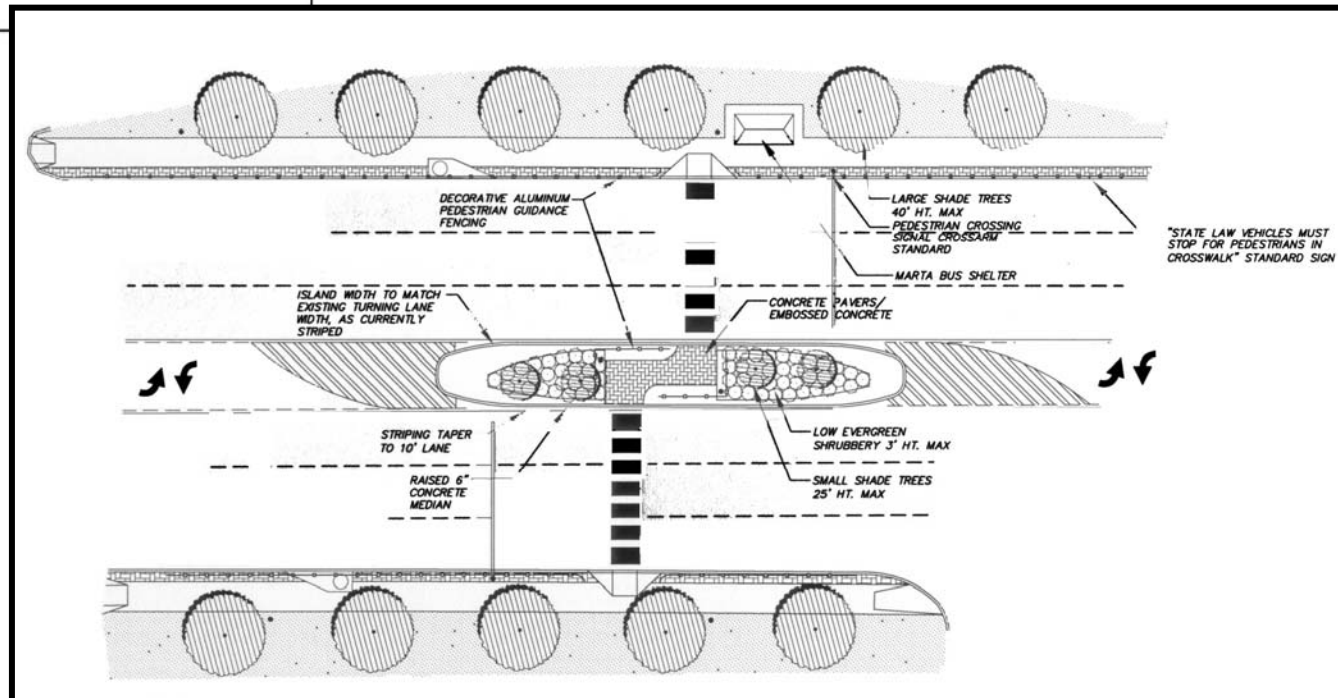
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Typical Mid-Block Crossing



Mid-Block Crossings

Figure 98



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Traffic Calming Options

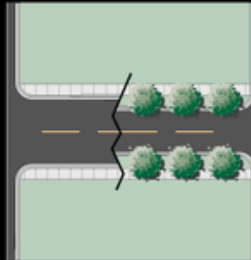
Narrowing the Street



Stripe Lanes



Parking



Rebuild Street



Bulbout Midblock



Bulbout Intersection

Deflecting the Vehicle Path



Chicane



Modified Intersection



Knockdown

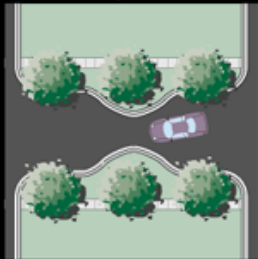


Roundabout

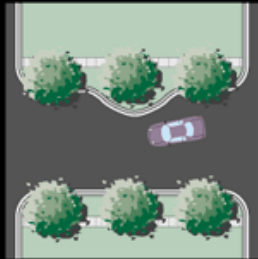


Traffic Circle

Sharing the Pavement



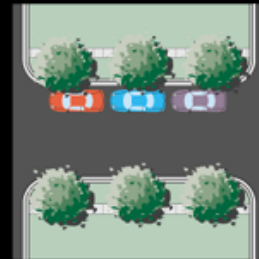
Centered Mid-Block Yield Point



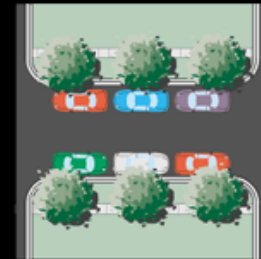
Offset Yield Point



Intersection Yield Point



On-Street Parking One Side

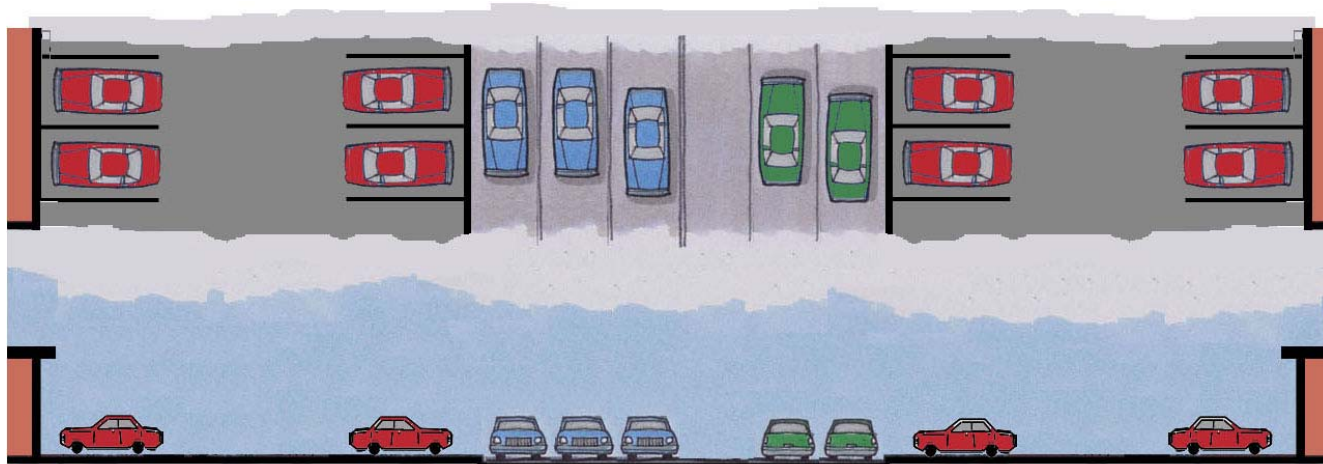


On-Street Parking Both Sides

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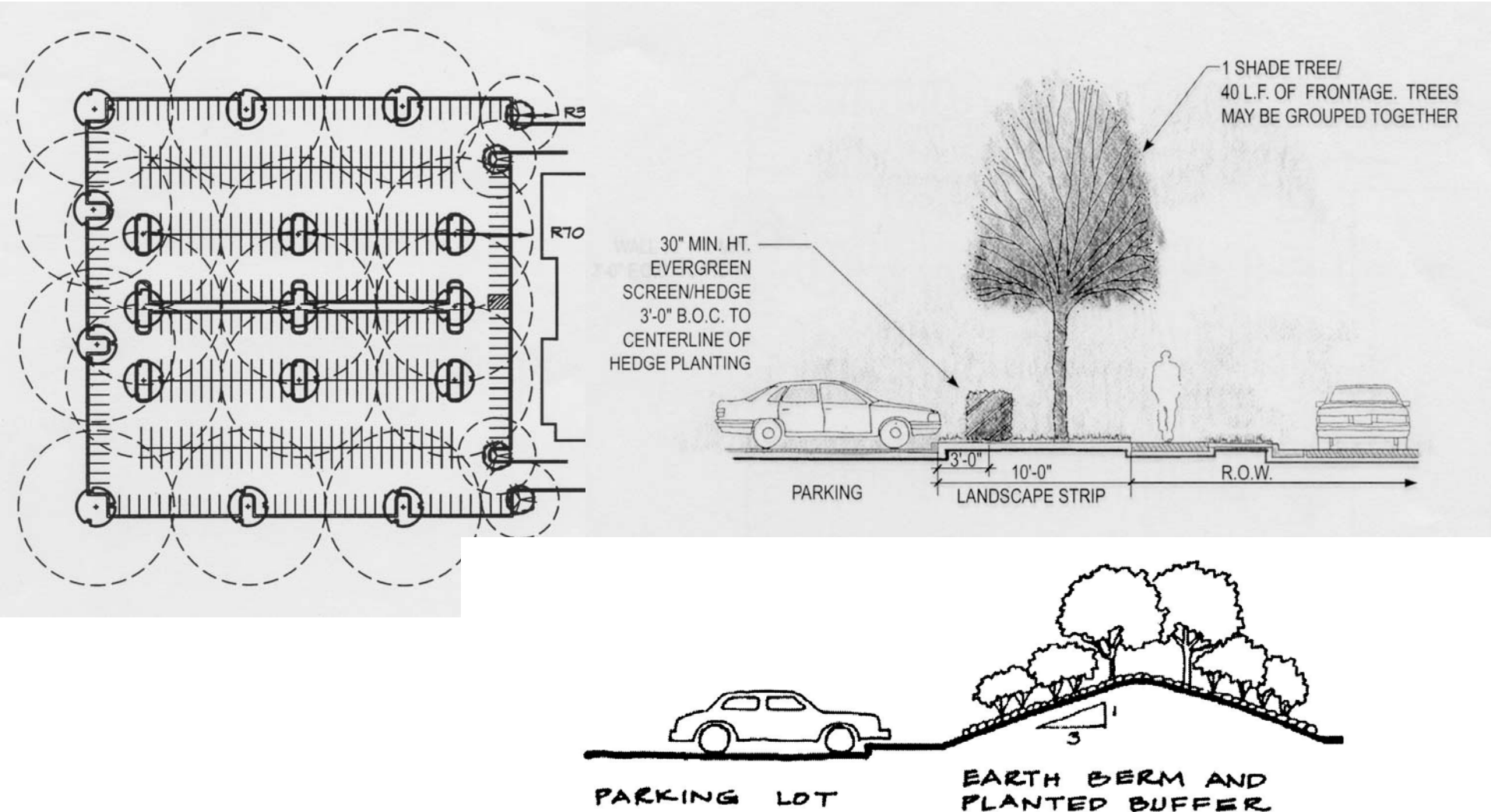
Parking

What's wrong with this picture?



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Internal Landscaping



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Internal Connectivity

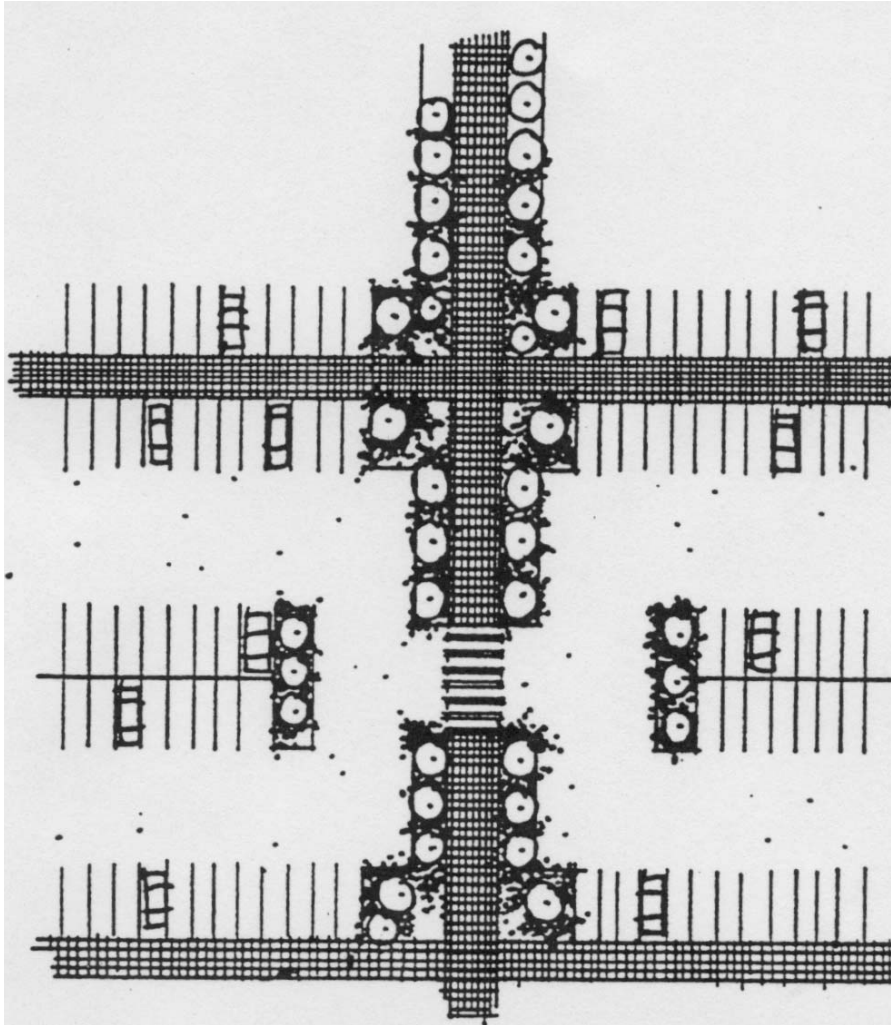
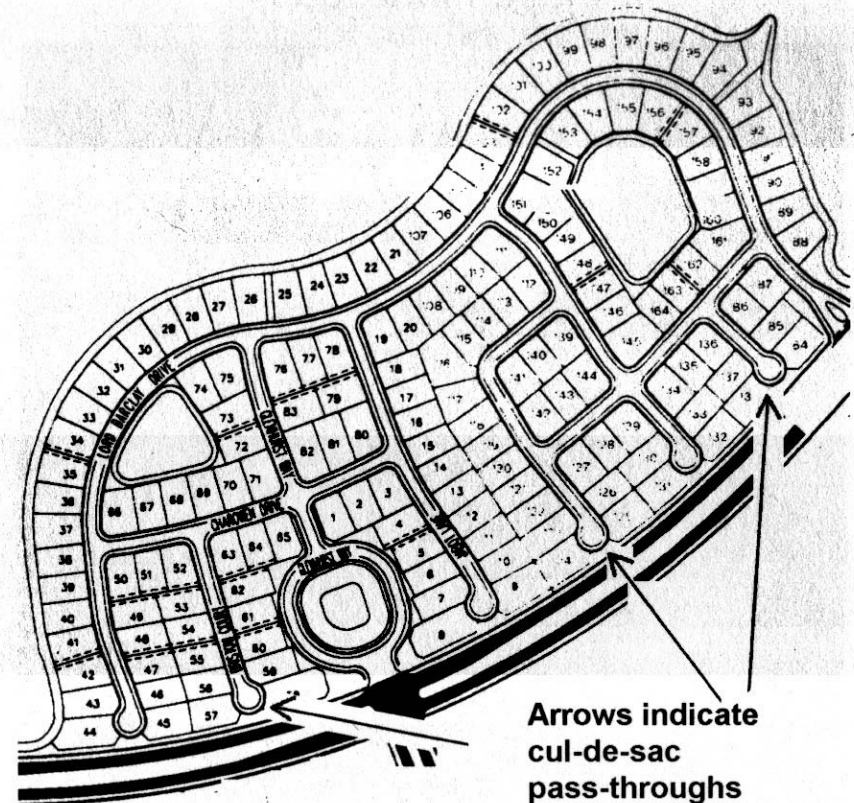


Figure 15. Walkways through parking a

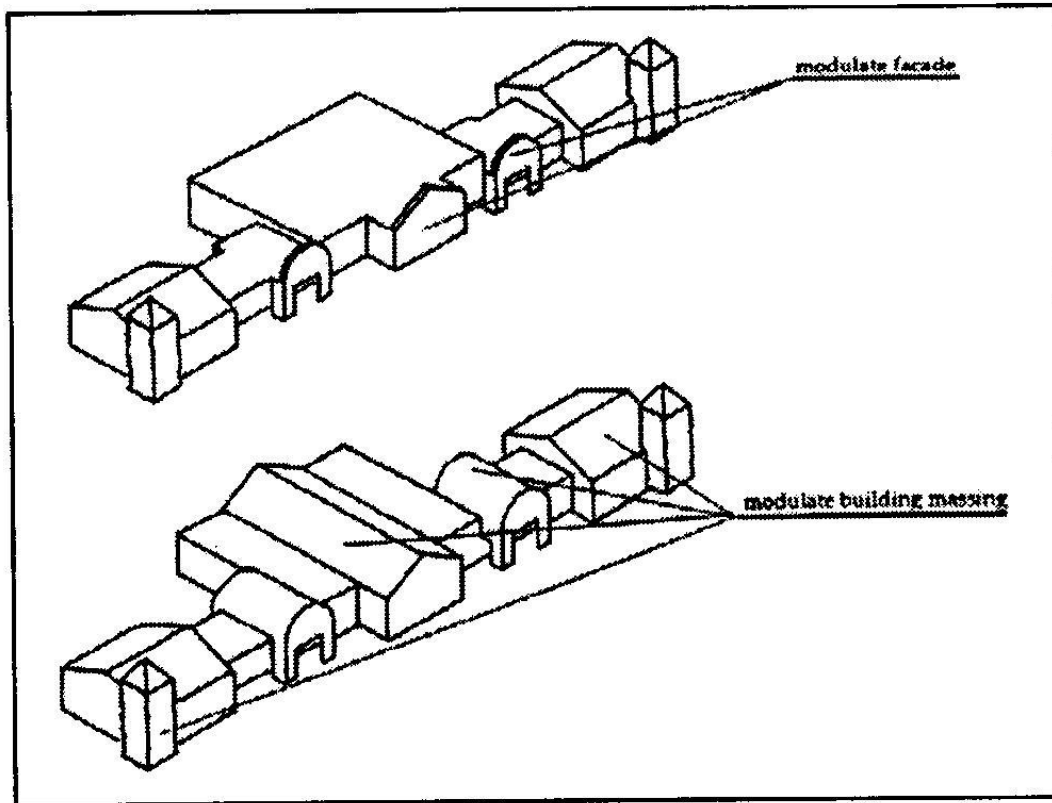
*Planned Cul-De-Sac Pass-Throughs
at Hunter's Creek*



Arrows indicate
cul-de-sac
pass-throughs

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Building Mass and Form



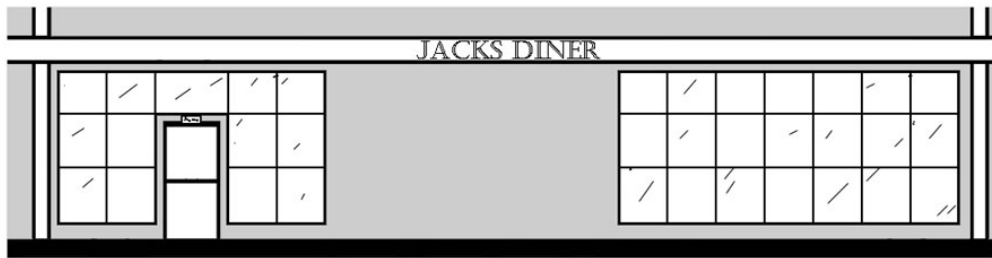
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Building Materials and Aesthetics

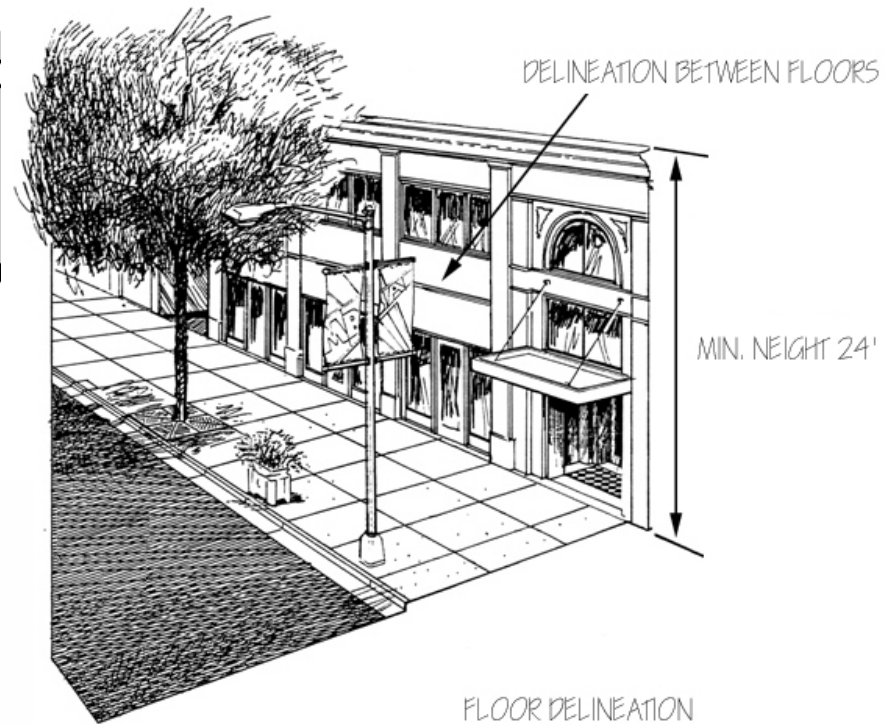
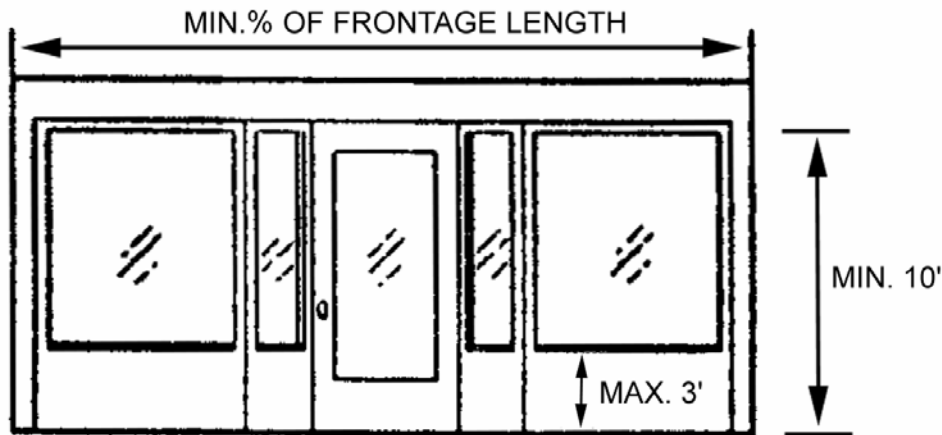


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Building Materials and Aesthetics



MAX. 20' OF BLANK FACADE



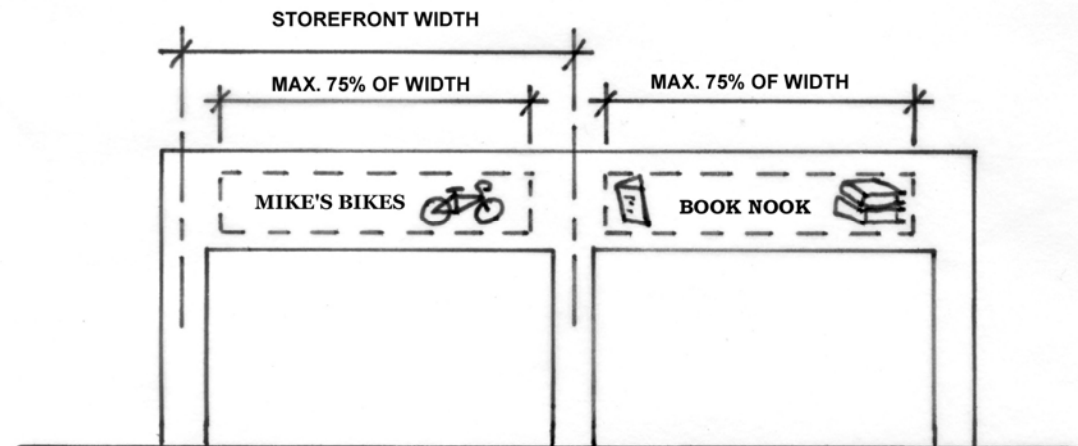
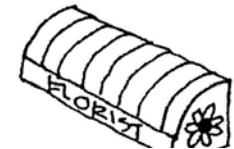
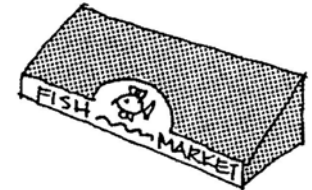
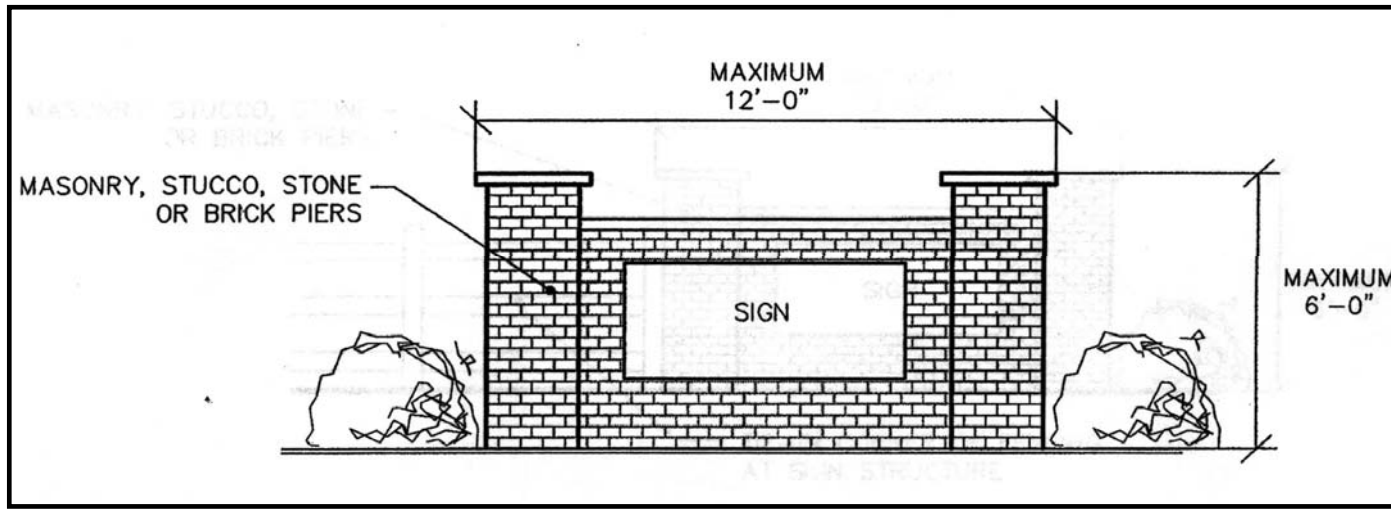
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Sign Controls



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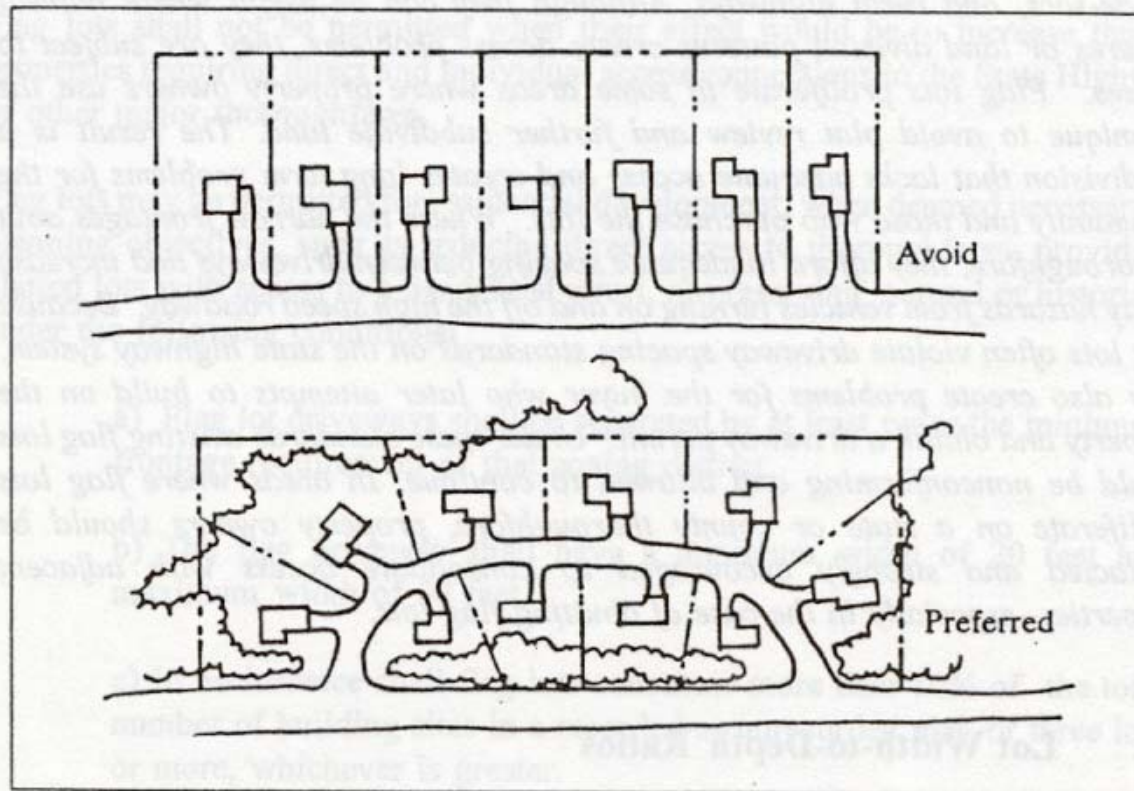
Sign Controls



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Access Management

Figure 12: Shared Access on Major Thoroughfares



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Public Open Spaces





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Questions?

